

MEDICAL REPORT

OF

The Royal Lunatic Asylum

OF ABERDEEN,

FOR THE YEAR ENDING 31ST DECEMBER,

1857.

ABERDEEN:

Printed by

G. CORNWALL & SONS.

1858.

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1858.

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| | |
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N O N - R E S I D E N T.

| | |
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| REV. JOHN MASSIE, | <i>Chaplain.</i> |
| WILLIAM WALKER, | <i>Treasurer and Clerk.</i> |

MEDICAL REPORT.

THE Report of the Medical condition of the Asylum now submitted to the approval of the Managers, while dealing with events in the history of the fifty-ninth year of the Institution, includes the particulars but of nine months in that period. The object thought to justify this curtailment of the length of time ordinarily reviewed in such documents is, the convenience likely to be obtained henceforward from making the commencement of the next medical year of the Hospital accord with the establishment of the authority of the Lunacy Act, and the date of the beginning of the various new registers and records required to be adopted under the direction of recent legislation.

This Report, short as it is, and more than usually brief the period to which it alludes, may yet seem to have a special interest connected with it, as summing up the results attained from a local provision made nearly sixty years ago, and since so efficiently developed and upheld, for the accommodation, treatment, and relief of those afflicted with what is, in the feelings of most, the saddest of human ailments.

At the time that parliamentary enactment first compelled an adequate degree of attention to be paid to the welfare of the Insane in Scotland, Aberdeen was found already possessed of a self-supporting Asylum, containing three hundred inmates, cared for by the services of a staff of about forty officials, attendants, and servants of various descriptions, and consisting of extensive buildings, in large part new, and set down in about twenty-five acres of ground, gradually acquired ; that it contained upwards of two hundred of the pauper lunatics of the town and district, and nearly a hundred other cases, many of them of indigent but not parochial insane, accommodated through benevolent funds connected with the Institution at a low rate ; that the treatment pursued in it was in harmony with the most advanced views ; that the accommodation afforded to pauper and necessitous cases was, on investigation, admitted to be comparable to, and in respect of combined comfort and economy before, any other in Scotland at the date ; and that, by the previous existence of the Hospital, the Lunacy Board for the district found on its establishment that it had it in its power to save the County from heavy and unlooked for assessment and taxation.

Such have been the economical and social gain to the community in this quarter from the past management of the Asylum ; and though much interest would attach to the statistical details of the medical features of the cases accumulated in records which have been regularly kept during most part of the existence of the Institution, they could not be properly embraced in the limits of an Annual Statement of this kind, put together solely

for the purpose of presenting to the general body of Managers, an account of the medical condition of the Asylum during the period of administration of the year's Committee of Management. However, some of the results derived from data more numerous than those of one year will be found given in the Tables, which are as usual to be found appended to this Report; but many others might have been worked out, with the convenience of spare time for such a task and any occasion justifying that labour.

It may be shortly stated, that the number of cases, inclusive of re-admissions recorded in the Books during the past years of the Hospital's history, has been 2628; and that of these, 511 have terminated fatally, the great majority of them however, after a lengthened residence, and from decay of natural force rather than from unsubdued malignity of cerebral disorder. The number of cases that have been dismissed recovered or relieved, after treatment more or less prolonged in duration, has been 1823, the recovered being in the proportion of 45 in the 100 admissions.

The experience of the months now reported upon, I am glad to say, has been very favourable to the character of the House as hitherto upheld by medical results, the admissions have been 84, the removals 82, the gross number under care and treatment 376, and the average resident number 299. The recoveries have been equivalent to nearly 60 per cent. on the admissions, and the deaths to 25. The former is a very high average—the highest indeed that has been recorded in the history of the Institution with the exception of the year 1854; the latter,

viz. the number of deaths is, however, rather above the average. It is worthy of being noticed, that a number equivalent to half of the patients admitted during a period embracing the last six years has, during that time, left the Hospital recovered; a ratio very remarkable as occurring in an Asylum admitting all descriptions of Insanity, even the most hopeless.

The sanitary condition of the inmates—patients, officials, and servants—can be represented as having, on the whole, been very satisfactory, with the exception that it falls to the Report of this year to record the death of Mr. Leslie, for sixteen years the House-Steward of the Asylum, and since succeeded by the present well-qualified Steward, Mr. Edward Savage.

A fractured rib sums up all the ill consequences of a surgical kind occurring in this house of insane excitement and violence for the time reported on.

There were several attempts at escape, arising from the temptation of opportunities presented at out-field employments; and in one case the return of the patient, a convalescent, was not thought to be requisite.

The chief improvements in the House, and in furtherance of plans previously laid down, have been the re-furnishing of a large portion of the central building; the substitution in a great degree of hair mattresses for straw and chaff bedding in the dormitories of parochial patients; the introduction of shoemaking into the establishment, both as a measure of economy and as a means of employment for some of the inmates; the supply of bedding to patients of all classes, for a small additional amount to the quarterly charge for board; and finally,

as may be mentioned in this place, the adornment of the lately improved approach to the House by the tasteful arrangement of a variety of expensive trees, shrubs, and flowers.

In regard to every improvement, I have, in conclusion, to acknowledge the encouragement given to all such suggestions by the members of the Committee, and the readiness with which the means have been afforded by the Managers for realizing whatever has been considered fitted to advance the character of the Hospital amongst others of its class, or in the favour of the community.

ROBERT JAMIESON, M.D.,

M E D I C A L S U P E R I N T E N D E N T.

T A B L E S.

TABLE I.

General Results of the Year.

| | Males. | Females. | Total. |
|---|--------|----------|--------|
| Patients in the Asylum, 1st April, 1857,..... | 144 | 148 | 292 |
| Admitted during the year,..... | 35 | 49 | 84 |
| Under care and treatment during the year,... | 179 | 197 | 376 |
| <i>Removed during the year:</i> — | | | |
| | Males. | Females. | Total. |
| Recovered, | 24 | 26 | 50 |
| Improved,..... | 3 | 0 | 3 |
| Unimproved,..... | 5 | 3 | 8 |
| Dead,..... | 5 | 16 | 21— 37 |
| | | | 45 |
| Remaining in the Asylum, 31st Dec. 1857,... | 142 | 152 | 294 |

TABLE II.

Classification of Admissions relative to Places of Residence.

| | Males. | Females. | Total. |
|------------------------------------|--------|----------|--------|
| From Aberdeen and Suburbs,..... | 18 | 27 | 45 |
| From Aberdeenshire,..... | 15 | 18 | 33 |
| From more distant localities,..... | 2 | 4 | 6 |
| | 35 | 49 | 84 |

TABLE III.

Social Condition of Patients admitted.

| | Males. | Females. | Total. |
|---------------|--------|----------|--------|
| Single,..... | 20 | 28 | 48 |
| Married,..... | 15 | 12 | 27 |
| Widowed,..... | 0 | 9 | 9 |
| | 35 | 49 | 84 |

TABLE IV.

Age of Patients admitted during the Year.

| | Males. | Females. | Total. |
|---------------------|--------|----------|--------|
| From 10 to 20,..... | 6 | 3 | 9 |
| ,, 20 „ 30,..... | 6 | 8 | 14 |
| „ 30 „ 40,..... | 6 | 16 | 22 |
| „ 40 „ 50,..... | 8 | 11 | 19 |
| „ 50 „ 60,..... | 4 | 8 | 12 |
| „ 60 „ 70,..... | 5 | 2 | 7 |
| „ 70 „ 80,..... | 0 | 1 | 1 |
| | 35 | 49 | 84 |

TABLE V.

Occupation or Station in Life of Patients admitted.

M A L E S.

| | | | |
|-----------------------|---|-----------------------|---|
| Bookbinder,..... | 1 | House-carpenter,..... | 1 |
| Blacksmiths,..... | 2 | Hawker,..... | 1 |
| Brushmaker, | 1 | Herd,..... | 1 |
| Carters,..... | 2 | Paupers,..... | 2 |
| Crofters,.. | 2 | Pensioner,..... | 1 |
| Coast-guard,..... | 1 | Prisoner, | 1 |
| Combmakers,..... | 2 | Labourers,..... | 4 |
| Dancing-master, | 1 | Shipmasters,..... | 2 |
| Farmers,..... | 5 | Shore-porter, | 1 |
| Farm Servants,..... | 2 | Solicitor,..... | 1 |
| Fishermen,..... | 2 | Shoemakers,..... | 2 |
| Gardeners,..... | 2 | Seaman,..... | 1 |
| House-painter,..... | 1 | No occupation,..... | 3 |

F E M A L E S.

| | | | |
|----------------------------|----|---------------------|----|
| Housekeepers,..... | 2 | Spirit Dealer,..... | 1 |
| Lodging-house Keeper,..... | 1 | Teacher,..... | 1 |
| Midwife, | 1 | Vagrant, | 1 |
| Paupers, | 11 | Washer,..... | 1 |
| Sewing,..... | 1 | No occupation,..... | 13 |
| Servants,..... | 7 | | |

TABLE VI.

Form of Insanity in Cases admitted.

| | Males. | Females. | Total. |
|-------------------|--------|----------|--------|
| Amentia,..... | 1 | --- | 1 |
| Mania,..... | 11 | --- | 19 |
| Dementia, | 11 | --- | 10 |
| Melancholia,..... | 7 | --- | 12 |
| Monomania,..... | 5 | --- | 7 |
| | 35 | --- | 49 |
| | | | 84 |

TABLE VII.

Complication of Cases admitted with Nervous Disease.

| | Males. | Females. | Total. |
|--------------------------------|--------|----------|--------|
| Epilepsy, with Dementia,..... | 4 | 0 | 4 |
| Epilepsy, with Mania, | 0 | 1 | 1 |
| Paralysis, with Dementia,..... | 3 | 0 | 3 |
| Paralysis, with Mania,..... | 1 | 0 | 1 |
| | 8 | 1 | 9 |

TABLE VIII.

Complication of Cases admitted with Diseased Impulse.

| | Males. | Females. | Total. |
|--|--------|----------|--------|
| Suicidal Impulse, with Melancholia,..... | 1 | 2 | 3 |

TABLE IX.

Classification of admission in relation to history and previous Duration of the Case.

| | | |
|---|-------|---------|
| First attack, and under 3 months' previous duration,..... | 15·47 | ♀ Cent. |
| First attack, above 3 months' but under 1 year's do,..... | 10·71 | " |
| Not first attack, under 1 year's previous duration,..... | 9·52 | " |
| Cases above 1 year's previous duration,..... | 25·20 | " |
| Cases of unrecorded duration,..... | 39·10 | " |

TABLE X.

Classification of the Nature of Causes assigned in Cases admitted.

| | | |
|--|-------|---------|
| Mental cause, in..... | 9·54 | ♀ Cent. |
| Physical cause, in..... | 38·28 | " |
| Mental and Physical causes combined, in..... | 16·56 | " |
| Causes unknown, in..... | 35·62 | " |
| Hereditary Predisposition, in..... | 27·32 | " |
| Previous attack, in..... | 12·24 | " |

TABLE XI.

Cases supposed attributable to Moral Cause.

| No. | EXCITING CAUSE. | SEX. | AGE. | FORM OF DISEASE. |
|-----|------------------------------|------|------|--------------------|
| 1 | Loss of employment,..... | M. | 42 | Mania (Paralysis). |
| 2 | Disappointment in love,..... | F. | 32 | Monomania. |
| 3 | Disappointment in love,..... | F. | 33 | Melancholia. |
| 4 | Pride,..... | F. | 40 | Dementia. |
| 5 | A quarrel, | F. | 35 | Mania. |

TABLE XII.

Cases admitted attributed to Physical Exciting Cause.

| No. | CAUSE. | Sex. | Age. | FORM OF DISEASE. |
|-----|---------------------------|------|------|------------------|
| 1 | Childbirth,..... | F. | 29 | Dementia. |
| 2 | Change of life,..... | F. | 50 | Mania. |
| 3 | Change of life,..... | F. | 39 | Melancholia. |
| 4 | Epilepsy,..... | M. | 16 | Dementia. |
| 5 | Epilepsy,..... | M. | 45 | Dementia. |
| 6 | Epilepsy,..... | F. | 30 | Mania. |
| 7 | Epilepsy,..... | M. | 20 | Mania. |
| 8 | Epilepsy,..... | M. | 19 | Dementia. |
| 9 | Injury of head,..... | M. | 46 | Melancholia. |
| 10 | Intemperance,..... | F. | 40 | Melancholia. |
| 11 | Intemperance,..... | M. | 24 | Monomania. |
| 12 | Intemperance,..... | M. | 54 | Mania. |
| 13 | Intemperance,..... | M. | 50 | Monomania. |
| 14 | Intemperance,..... | M. | 31 | Monomania. |
| 15 | Erysipelas,..... | F. | 44 | Mania. |
| 16 | Shock of Contusion,..... | M. | 62 | Mania. |
| 17 | Suppression of Menses,... | F. | 21 | Melancholia. |

TABLE XIII.

Cases admitted attributed to combined Moral & Physical Causes.

| No. | MORAL CAUSE. | PHYSICAL CAUSE. | Sex. | Age | FORM OF DISORDER. |
|-----|-----------------------------------|-------------------------------------|------|-----|-------------------|
| 1 | A quarrel,..... | Hereditary tendency,..... | M. | 66 | Mania. |
| 2 | Domestic quarrel,..... | Nursing,..... | F. | 44 | Mania. |
| 3 | Want of training,..... | Poverty,..... | M. | 19 | Dementia. |
| 4 | Poverty,..... | Over-nursing,..... | F. | 40 | Melancholia |
| 5 | Poverty,..... | Change of life,..... | F. | 45 | Melancholia |
| 6 | Pecuniary anxiety,..... | Previous attack,..... | F. | 45 | Melancholia |
| 7 | Disappointed affection,..... | Dissipation,..... | F. | 39 | Mania. |
| 8 | Distressed filial affection,..... | Hereditary tendency,..... | F. | 20 | Mania. |
| 10 | Broken-off marriage,..... | Hereditary tendency,..... | F. | 36 | Monomania. |
| 11 | Grief for husband's death,..... | Hereditary tendency,..... | F. | 41 | Monomania. |
| 12 | Death of brother,..... | Hereditary tendency,..... | F. | 40 | Dementia. |
| 13 | Sudden death of sister,..... | Hered. tendency, prev. attack,..... | F. | 33 | Mania. |
| 14 | Death of brother,..... | Spinal disease,..... | F. | 28 | Dementia. |

TABLE XIV.

Cases Discharged Recovered.

| No. | Sex. | Age. | Form of Disorder. | Duration previous to Admission. | Duration of Residence. | Moral Cause. | Physical Cause. |
|-----|------|------|-------------------|---------------------------------|------------------------|--------------------------------|--------------------------------|
| 1 | M. | 18 | Mania, | 10 days, | 7 months, | Supposed attempted Enlistment, | Hereditary tendency. |
| 2 | M. | 18 | Mania, | 2 weeks, | 10 weeks, | ~~~~~ | Previous attack. |
| 3 | M. | 22 | Mania, | 1 week, | 18 months, | ~~~~~ | Hereditary tendency and in- |
| 4 | M. | 24 | Mania, | 5 months, | 5 months, | ~~~~~ | Intemperance. [temperance. |
| 5 | M. | 24 | Mania, | 5 months, | 4 months, | ~~~~~ | |
| 6 | M. | 27 | Mania, | 1 year, | 5 weeks, | ~~~~~ | |
| 7 | M. | 29 | Mania, | 6 weeks, | 1½ year, | ~~~~~ | |
| 8 | M. | 36 | Mania, | 14 days, | 3 months, | ~~~~~ | |
| 9 | M. | 42 | Mania, | 6 weeks, | 6 months, | ~~~~~ | |
| 10 | M. | 44 | Mania, | 6 weeks, | 6 months, | ~~~~~ | |
| 11 | M. | 45 | Mania, | 1 week, | 19½ months, | ~~~~~ | |
| 12 | M. | 50 | Mania, | 2 months, | 3 yrs. 3 months | ~~~~~ | |
| 13 | M. | 51 | Mania, | 6 years, | 2 months, | ~~~~~ | |
| 14 | M. | 54 | Mania, | 6 years, | 15 years, | ~~~~~ | |
| 15 | M. | 60 | Mania, | 6 years, | 3 months, | ~~~~~ | |
| 16 | M. | 62 | Mania, | 6 years, | 2 months, | ~~~~~ | |
| 17 | M. | 62 | Mania, | 1 week, | 9 weeks, | ~~~~~ | |
| 18 | M. | 66 | Mania, | 10 days, | 2 yrs. 7 wks., | ~~~~~ | |
| 19 | F. | 34 | Mania, | 3 weeks, | 9 months, | ~~~~~ | |
| 20 | F. | 34 | Mania, | 5 years, | 2½ months, | ~~~~~ | |
| 21 | F. | 35 | Mania, | 1 week, | 6 months, | ~~~~~ | |
| 22 | F. | 36 | Mania, | 5 months, | 5 months, | ~~~~~ | |
| 23 | F. | 40 | Mania, | 2½ months, | 2½ months, | ~~~~~ | |
| 24 | F. | 41 | Mania, | 5 months, | 5 months, | ~~~~~ | Hered. tend. and prev. attack. |

TABLE XIV.—(Continued.)
Cases Discharged Recovered.

| No. | Sex. | Age. | Form of Disorder. | Duration previous to Admission. | Duration of Residence. | Moral Cause. | Physical Cause. |
|-----|------|------|-------------------|---------------------------------|------------------------|-------------------|------------------|
| 25 | F. | 44 | Mania, | 2 months, | 2 months, | Domestic quarrel, | Nursing. |
| 26 | F. | 47 | Mania, | 10 days, | 3 months, | | Injury of head. |
| 27 | F. | 52 | Mania, | 8 months, | 7 months, | | Previous attack. |
| 28 | F. | 48 | Mania, | | 9 years, | | |
| 29 | F. | 56 | Mania, | | | | |
| 30 | F. | 56 | Mania, | | | | |
| 31 | F. | 60 | Mania, | | | | |
| 32 | F. | 72 | Mania, | | | | |
| 33 | F. | 38 | Dementia, | 1 week, | 10 months, | | Previous attack. |
| 34 | M. | 31 | Dementia, | 3 weeks, | 5 months, | | |
| 35 | F. | 37 | Dementia, | 10 days, | 14 months, | | |
| 36 | F. | 38 | Dementia, | 10 days, | 10 months, | | |
| 37 | M. | 39 | Melancholia, | 2 weeks, | 3 months, | | |
| 38 | M. | 41 | Melancholia, | | 14 years, | | |
| 39 | F. | 25 | Melancholia, | | 4½ months, | | |
| 40 | F. | 30 | Melancholia, | | 4 months, | | |
| 41 | F. | 32 | Melancholia, | | 4 months, | | |
| 42 | F. | 40 | Melancholia, | | 6 months, | | |
| 43 | F. | 52 | Melancholia, | | 3½ months, | | |
| 44 | F. | 52 | Melancholia, | | 9 months, | | |
| 45 | M. | 30 | Monomania, | | 3 months, | | |
| 46 | M. | 31 | Monomania, | | 8½ months, | | |
| 47 | M. | 35 | Monomania, | | 10 weeks, | | |
| 48 | F. | 41 | Monomania, | | 7 months, | | |
| 49 | F. | 60 | Monomania, | | 2 months, | | |
| 50 | F. | 59 | Monomania, | | 7 years, | | |
| | | | | | 3 months, | | |
| | | | | | 2½ months, | | |

Hereditary disposition.
A quarrel,

TABLE XV.

Deaths.

| No. | Sex. | Age. | Form of Disorder. | Cause of Disease. | Duration of Residence. | Cause of Death. |
|-----|------|------|----------------------------|------------------------------------|------------------------|-------------------|
| 1 | M. | 66 | Mania, ~~~~~ | Hereditary tend. and prev. attack, | 7 days, ~~~~ | Exhaustion. |
| 2 | F. | 27 | Mania, ~~~~~ | Pregnancy, ~~~~~ | 1 year, 7 months, | Paralysis. |
| 3 | F. | 28 | Mania, ~~~~~ | Childbirth, ~~~~~ | 18 months, ~~~~ | Phthisis. |
| 4 | F. | 48 | Mania (Epilepsy), ~~~~~ | Previous attack, ~~~~~ | 20 years, ~~~~ | Cancer. |
| 5 | F. | 68 | Mania, ~~~~~ | Parturition, ~~~~~ | 23 years, ~~~~ | Jaundice. |
| 6 | F. | 56 | Mania (Epilepsy), ~~~~~ | ~~~~~ | 20 years, ~~~~ | Epilepsy. |
| 7 | M. | 32 | Dementia, ~~~~~ | ~~~~~ | 4½ months, ~~~~ | Paralysis. |
| 8 | M. | 44 | Dementia, ~~~~~ | ~~~~~ | 4 years, ~~~~ | Paralysis. |
| 9 | F. | 28 | Dementia, ~~~~~ | Death of brother, ~~~~~ | 7 weeks, ~~~~ | Phthisis. |
| 10 | F. | 40 | Dementia, ~~~~~ | Pride, ~~~~~ | 4½ months, ~~~~ | Disease of Brain. |
| 11 | F. | 42 | Dementia, ~~~~~ | Grief for death of child, ~~~~~ | 14½ months, ~~~~ | Consumption. |
| 12 | F. | 52 | Dementia, ~~~~~ | ~~~~~ | 13 days, ~~~~ | Exhaustion. |
| 13 | F. | 63 | Dementia (Epilepsy), ~~~~~ | ~~~~~ | 26 years, ~~~~ | Ileus. |
| 14 | F. | 64 | Dementia, ~~~~~ | ~~~~~ | 4 days, ~~~~ | Exhaustion. |
| 15 | F. | 76 | Dementia, ~~~~~ | ~~~~~ | 49 years, ~~~~ | Gradual decay. |
| 16 | M. | 50 | Melancholia, ~~~~~ | ~~~~~ | 9½ years, ~~~~ | Phthisis. |
| 17 | F. | 28 | Melancholia, ~~~~~ | ~~~~~ | 5½ years, ~~~~ | Disease of Heart. |
| 18 | F. | 40 | Melancholia, ~~~~~ | ~~~~~ | 5 months, ~~~~ | Exhaustion. |
| 19 | F. | 60 | Melancholia, ~~~~~ | ~~~~~ | 6 months, ~~~~ | Disease of Brain. |
| 20 | M. | 52 | Monomania, ~~~~~ | Injury of head, ~~~~~ | 17 years, ~~~~ | Ileus. |
| 21 | F. | 57 | Monomania, ~~~~~ | Previous attack, ~~~~~ | 4½ years, ~~~~ | Disease of Brain. |

TABLE XVI.

Results, at present date, of admission, of 56 years,

| Year. | Admitted. | Recovered | Relieved, &c. | Dead. | Remaining, Dec. 31, 1857. |
|---------|-----------|-----------|------------------|-------|---------------------------------|
| 1800-20 | 387 | 303 | | 83 | 1 |
| 1821 | 55 | 28 | 19 | 7 | 1 |
| 1822 | 44 | 21 | 12 | 11 | 0 |
| 1823 | 39 | 12 | 15 | 12 | 0 |
| 1824 | 38 | 20 | 12 | 4 | 2 |
| 1825 | 52 | 23 | 19 | 19 | 1 |
| 1826 | 41 | 22 | 10 | 7 | 2 |
| 1827 | 36 | 15 | 13 | 7 | 1 |
| 1828 | 32 | 16 | 8 | 5 | 3 |
| 1829 | 46 | 16 | 18 | 11 | 1 |
| 1830 | 59 | 30 | 11 | 16 | 2 |
| 1831 | 33 | 13 | 8 | 11 | 1 |
| 1832 | 33 | 15 | 6 | 11 | 1 |
| 1833 | 42 | 19 | 14 | 9 | 0 |
| 1834 | 50 | 19 | 23 | 6 | 2 |
| 1835 | 42 | 22 | 7 | 10 | 3 |
| 1836 | 41 | 17 | 12 | 9 | 3 |
| 1837 | 43 | 17 | 10 | 14 | 2 |
| 1838 | 53 | 23 | 10 | 17 | 3 |
| 1839 | 74 | 32 | 17 | 18 | 7 |
| 1840 | 48 | 25 | 11 | 8 | 4 |
| 1841 | 56 | 21 | 15 | 14 | 6 |
| 1842 | 51 | 22 | 14 | 8 | 7 |
| 1843 | 71 | 38 | 13 | 13 | 7 |
| 1844 | 74 | 34 | 19 | 13 | 8 |
| 1845 | 93 | 47 | 21 | 19 | 6 |
| 1846 | 67 | 29 | 20 | 12 | 6 |
| 1847 | 95 | 48 | 19 | 18 | 10 |
| 1848 | 83 | 41 | 23 | 13 | 6 |
| 1849 | 81 | 36 | 18 | 13 | 14 |
| 1850 | 69 | 35 | 12 | 12 | 10 |
| 1851 | 85 | 37 | 17 | 13 | 18 |
| 1852 | 95 | 48 | 22 | 9 | 16 |
| 1853 | 107 | 47 | 17 | 22 | 21 |
| 1854 | 65 | 26 | 15 | 9 | 15 |
| 1855 | 61 | 37 | 5 | 6 | 13 |
| 1856 | 103 | 50 | 10 | 9 | 34 |
| 1857 | 84 | 15 | 3 | 9 | 57 |
| | 2628 | 1823 | | 511 | 294 |

TABLE XVII.

General Results of the last 28 years.

| Year. | Mean Number Resident. | Admitted. | Recovered. | Dead. | Recovered per cent. to Admissions. | Recovered per cent. to mean No. Resident. | Deaths per cent. to Admiss. | Deaths per cent. to mean No. Resident. |
|------------------------------|-----------------------|-----------|------------|-------|------------------------------------|---|-----------------------------|--|
| 1830 | 102 | 59 | 27 | 8 | 45·77 | 26·57 | 13·56 | 7·84 |
| 1831 | 100 | 33 | 14 | 12 | 42·42 | 14·00 | 36·36 | 12·00 |
| 1832 | 106 | 33 | 15 | 10 | 45·45 | 14·15 | 30·30 | 9·43 |
| 1833 | 107 | 42 | 23 | 14 | 54·76 | 21·51 | 33·33 | 13·08 |
| 1834 | 114 | 50 | 16 | 6 | 32·00 | 14·91 | 12·00 | 5·26 |
| 1835 | 116 | 42 | 20 | 11 | 47·61 | 18·10 | 26·19 | 9·48 |
| 1836 | 109 | 41 | 24 | 5 | 58·53 | 22·02 | 12·19 | 4·59 |
| 1837 | 113 | 43 | 16 | 8 | 39·53 | 14·16 | 18·60 | 7·08 |
| 1838 | 124 | 53 | 20 | 14 | 37·73 | 16·13 | 26·41 | 11·29 |
| 1839 | 140 | 74 | 26 | 10 | 35·13 | 18·57 | 13·51 | 7·14 |
| 1840 | 144 | 48 | 25 | 19 | 52·08 | 17·36 | 39·58 | 13·19 |
| 1841 | 150 | 56 | 22 | 10 | 39·29 | 14·66 | 17·86 | 6·67 |
| 1842 | 152 | 51 | 26 | 11 | 50·98 | 17·10 | 21·57 | 7·24 |
| 1843 | 167 | 71 | 28 | 12 | 39·44 | 17·18 | 16·90 | 7·19 |
| 1844 | 183 | 74 | 30 | 7 | 40·54 | 16·39 | 9·46 | 3·83 |
| 1845 | 200 | 93 | 41 | 13 | 44·09 | 20·05 | 13·98 | 6·50 |
| 1846 | 213 | 67 | 29 | 12 | 43·28 | 13·14 | 17·91 | 5·63 |
| 1847 | 222 | 95 | 40 | 23 | 42·10 | 18·02 | 24·21 | 10·36 |
| 1848 | 229 | 82 | 47 | 17 | 57·31 | 20·52 | 20·73 | 7·42 |
| 1849 | 229 | 83 | 36 | 16 | 43·36 | 15·70 | 19·27 | 6·98 |
| 1850 | 230 | 69 | 32 | 17 | 46·37 | 13·91 | 24·91 | 7·39 |
| 1851 | 245 | 85 | 32 | 20 | 37·64 | 13·06 | 23·53 | 8·16 |
| 1852 | 263 | 95 | 42 | 18 | 44·21 | 15·97 | 18·94 | 6·84 |
| 1853 | 280 | 107 | 54 | 21 | 50·46 | 19·28 | 17·75 | 7·50 |
| 1854 | 281 | 65 | 39 | 19 | 60·00 | 13·87 | 29·23 | 6·75 |
| 1855 | 274 | 61 | 31 | 9 | 50·82 | 11·31 | 14·75 | 3·29 |
| 1856 | 291 | 103 | 44 | 20 | 42·72 | 15·12 | 19·41 | 6·87 |
| 1857 | 299 | 84 | 50 | 21 | 59·52 | 16·79 | 25·00 | 7·02 |
| Sum and Average of 28 years. | | 5183 | 1859 | 849 | 383 | | | |
| | | 185·10 | 63·93 | 30·32 | 13·67 | 45·66 | 16·39 | 20·60 |
| | | | | | | | | 7·03 |

TABLE XVIII.

Abstract of Daily Returns, showing Occupation, &c., of Patients remaining in the Hospital.

| | Males. | Females | Total |
|---|--------|---------|-------|
| Number of Patients in the Asylum,..... | 142 | 152 | 294 |
| ,, in Front House,..... | 25 | 20 | 45 |
| ,, in Back House,..... | 52 | 37 | 89 |
| ,, in East Wing,..... | ... | 85 | 85 |
| ,, in West Wing,..... | 65 | ... | 65 |
| ,, in Barkmill House,..... | ... | 10 | 10 |
| Number of Patients employed, | 58 | 100 | 158 |
| ,, in Gardening,..... | 42 | ... | 42 |
| ,, in Workshops,..... | 10 | ... | 10 |
| ,, in Needlework,..... | .. | 39 | 39 |
| ,, in Knitting,..... | ... | 9 | 9 |
| ,, in Laundry Work,..... | ... | 20 | 20 |
| ,, in Domestic Work,..... | 6 | 32 | 38 |
| Number of Patients in Bed,..... | 3 | 9 | 12 |
| ,, in Seclusion,..... | 1 | ... | 1 |
| Number of Patients attending Chapel on Week Days, | 43 | 59 | 102 |
| Number of Patients attending Chapel on Sundays,.... | 71 | 81 | 152 |

TABLE XIX.

Articles of Clothing Made and Repaired from 1st April, 1857,
to 31st December.

| Articles. | Made. | Repaired. | Articles. | Made. | Repaired. |
|------------------------|-------|-----------|----------------------|-------|-----------|
| Coats, | 43 | 428 | Shoes (Pairs), | 181 | 307 |
| Vests, | 56 | 493 | Shifts, | 169 | 361 |
| Jackets, | 6 | 52 | Petticoats, | 170 | 555 |
| Linders, | 185 | 899 | Gowns, | 101 | 399 |
| Drawers, | 88 | 969 | Neckerchiefs, | 185 | 326 |
| Strong Dresses,..... | 19 | 97 | Aprons, | 211 | 535 |
| Beds,..... | 1 | 46 | Day Caps, | 219 | 333 |
| Sheets, | 177 | 288 | Night Caps, | 196 | 463 |
| Towels, | 171 | 113 | Bedgowns, | 86 | 138 |
| Bolster Slips,..... | 58 | 192 | Slips, | 16 | 12 |
| Pillow Slips,..... | 81 | 195 | Wrappers, | 58 | 74 |
| Carpets, | 8 | 12 | Habit Shirts, | 74 | 44 |
| Trousers, | 65 | 595 | Collars, | 42 | 12 |
| Shirts,..... | 116 | 688 | Bed Covers, | 46 | 101 |
| Stockings (Pairs),.... | 144 | 6122 | Bed Ticks, | 54 | 108 |
| Caps,..... | 1 | 30 | Bolster Ticks, | 39 | 78 |
| Table Cloths,..... | 16 | 22 | Stays, | 1 | 14 |
| Bed Quilts,..... | ... | 18 | Blankets, | 39 | 33 |

Royal Infirmary,

14th June, 1858.

*At a Quarterly Court of the Managers held
here this day, the Medical Report of the ROYAL LUNATIC
ASYLUM having been read by Dr. JAMIESON, was ap-
proved of, and ordered to be printed and circulated, along
with an Abstract of the Income and Expenditure.*

LEWIS SMITH, Preses.

A B S T R A C T
OF THE
Income & Expenditure of the Lunatic Asylum,
FOR ONE YEAR, ENDING 31ST MARCH, 1858.

I N C O M E .

| | | | |
|---|------|----|------------|
| Legacies, | £25 | 0 | 0 |
| Bedlam Fund, | 30 | 0 | 0 |
| Legacy by Dr. Dun (Income from it), | 35 | 1 | 1 |
| Ground under Crop, | 239 | 7 | 8 |
| Bequest—George, James, and Alexander Chalmers, Turriff, ... | 30 | 0 | 0 |
| Cottage, Mary Place, | 9 | 16 | 9 |
| Joiner's Account,..... | 1 | 17 | 0 |
| Shoemaker's Account, | 7 | 15 | 5 |
| Board for Patients, | 6653 | 19 | 4 |
| | | | £7032 17 3 |

E X P E N D I T U R E .

| | | | |
|--|------|----|------------|
| Provisions, | 2794 | 6 | 5 |
| Fire and Light, | 370 | 12 | 11 |
| Washing, | 57 | 13 | 5 |
| Medicines, | 38 | 10 | 8 |
| Wine, Spirits, and Porter, | 73 | 17 | 8 |
| Repairs, | 413 | 0 | 2 |
| Furniture and Bedding, | 236 | 12 | 0 |
| Salaries to Medical Officers, | 400 | 0 | 0 |
| Do. to Chaplain, | 50 | 0 | 0 |
| Do. to Treasurer, | 130 | 0 | 0 |
| Do. to House Steward, | 77 | 10 | 0 |
| Do. to Matron, | 70 | 0 | 0 |
| Servants Wages, | 568 | 7 | 10 |
| Incidents, Insurance, Printing, Stationery, and Annuity,.... | 233 | 11 | 3 |
| Interest,..... | 339 | 17 | 0 |
| Clothing for Pauper Patients,, | 279 | 10 | 0 |
| | | | £6133 9 4 |
| Income above Expenditure,..... | 899 | 7 | 11 |
| | | | £7032 17 3 |

W.M. WALKER, *Treasurer.*

*The following LEGACIES have been received betwixt 31st March, 1857,
and 1st April, 1858:—*

| | | | |
|---|------|---|----------|
| Grant allocated by Mr. Ferguson's Trustees from his Legacy of £50,000 for charitable purposes, &c. by the hands of John Smith, Esq. Irvine, factor to the estate, | £200 | 0 | 0 |
| Right Rev. Bishop Skinner, per William Skinner, Esq. advocate, 25 | 0 | 0 | 0 |
| Mr. James Moncur, coachman, Woodhill, £50—less Duty, £5, | 45 | 0 | 0 |
| | | | £270 0 0 |